

Public Utilities Advisory Board

Operations Update

April 2016

The following are highlights of the projects that the Operations staff was involved with during March 2016.

Storm Water:

The drainage crews:

1. Completed the pipe project for a water detention pond at the 7th West shop fire training facility.
2. Did a massive sweep of the city running grates with the entire drainage staff.
3. Walked and cleaned Big and Little Willow and Hidden Valley Golf Course channels ahead of Spring runoff.
4. Prepared and put in a screen at Cut Off Savings Ditch.
5. Installed a head gate on the South Despain Ditch.
6. Repaired a sink hole at 10845 South 1000 East.
7. Finished converting the old A1 Booster building into a sandbag facility.
8. Cleaned oil/ water separators on 8600 South.
9. Worked on the drainage SCADA system.
10. Did equipment maintenance for Spring cleaning.
11. Attended Double Back Training for Spring runoff and UPDES.
12. Procured rock to shore up the banks on Little Willow Channel at 11400 South 1950 East.
13. Cleaned Carla Nystrom Ditch.
14. Worked on cleaning Cut Off Savings Ditch.



Construction:

The construction crews:

1. Placed asphalt, sod, concrete and did landscaping at previous winter break locations.
2. Cleaned up and repaired a fence at 9424 Marksbury Circle damaged by a winter water main break.
3. Cut in a 10-inch valve at 1283 Hidden Valley Drive.
4. Responded to customer calls regarding possible leaks on main lines.
5. Abandoned a meter vault and isolated the fire line for a building demolition at 575 East 10000 South.
6. Hauled fill dirt and road base to our shop.
7. Helped repair meter services.
8. Saw cut, pot holed and started work for an 8-inch pipe project on Tortellini Drive.
9. Repaired out of service hydrants.
10. Installed a drinking fountain at Sego Lily Gardens.
11. Did some mapping of the water system.
12. Did equipment maintenance.



Distribution:

The water operators:

1. Switched out the old Windows XP computer with the new Windows 7 computer for the SCADA system. I Fix is now shut off completely and we are running Ignition exclusively.
2. Painted the floor at Wallin Well.
3. Worked on repairs and pressure tested the fluoride rooms at Alta Canyon and Wildflower wells.
4. Changed the turbine oil at A1 Booster, Metro Booster and Pepperwood Booster stations.
5. Checked the diesel fuel level on all the backup generators at all the wells and boosters including the generator at the operations building.
6. Made adjustments to pressure regulators throughout the water system.
7. Adjusted the line of sight on all the SCADA antennas so we will have a better radio signal for the wells and boosters.
8. Installed a new airline at Brandon Canyon Well for checking the water level.
9. Nickerson Company pulled the pump from Wildflower Well.
10. Painted the pipes and the floor at Alta Canyon Well.
11. Changed the batteries on the standby generator at Cemetery Well.
12. Back-flushed and made repairs to the boosters at Granite Mesa Booster Station.
13. Cut the curbs at Canyon Village and Severson wells so we can extend the driveways for the fluoride delivery trucks.



The compliance officers:

1. Did routine water sampling.
2. Responded to customer service requests.
3. Continued checking backflow hazards throughout the city.
4. Completed Source Protection Inspections for the drycleaners in the city.
5. Completed 2 Cross Connection Inspections.
6. Completed 1 Certificate of Occupancy Cross Connection Inspection.
7. Completed 1 Bond Release Cross Connection Inspection.
8. Tested backflow devices at all of the fire department stations.
9. Attended Proctor Training for backflow certification.
10. Taught math classes to the employees that are preparing for the Distribution Water Exam.

Street Lighting:

The street light technicians:

1. Repaired lights including 2 poles that were hit by vehicles.
2. Did early morning patrols to identify malfunctioning lights.
3. Responded to customer service requests.
4. Worked on light inventorying.
5. Worked on wiring at our shop.

Meters

The meter technicians performed the following:

1. Responded to customer service requests.
2. Turned off 100 meters for non-payment.
3. Delivered door hangers.
4. Checked and reprogrammed meters and radios.
5. Installed new residential meters.
6. Installed new commercial meters.
7. Replaced or repaired meters/radios.
8. Checked and read meters in the old system.
9. Checked meters for zero usage.
10. Scrapped old meters for brass.
11. Located meters and checked for leaks.
12. Attended water certification classes.

Blue Stakes

The crews received 997 Blue Stake requests that entailed marking:

1. 920 water lines
2. 255 storm drain lines
3. 846 street lights